

March 17, 2016

Hilda L. Solis, Chair, Los Angeles County Board of Supervisors
Supervisor, First District
500 West Temple Street, Room 856
Los Angeles, CA 90012

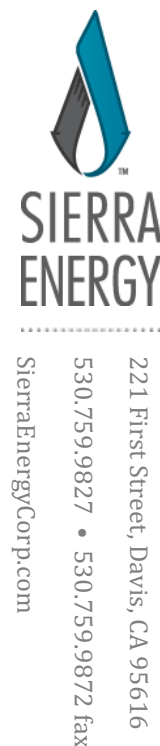
Dear Chair Solis:

Sierra Energy is in support of Los Angeles County's efforts to craft an Extended Producer Responsibility (EPR) Pharmaceuticals and Sharps Ordinance with ample stakeholder input. Such an ordinance would ensure that manufacturers and producers of prescription and nonprescription drugs and sharps share in the responsibility of proper disposal of their products by developing a safe and convenient program to collect and properly manage unused/unwanted pharmaceutical and sharps waste from County residents. EPR is a public policy option that recognizes the significant public health, environmental, occupational safety, and fiscal impacts resulting from some products at the end of their useful lives.

Sierra Energy understands these costs intimately because we produce a technology called FastOx gasification that efficiently converts hazardous waste streams such as pharmaceuticals and sharps into clean, renewable energy and inert stone. Waste conversion is a rapidly growing industry that helps to address the environmental and monetary costs of current waste management strategies and rising energy demand. The EPR ordinance encourages companies to take advantage of technologies such as ours that find a higher and best use for waste streams that could otherwise power our cities.

In the past, the only option available for hazardous waste streams was long-term storage at great cost and liability to companies. As the technological landscape changes to include technologies such as FastOx gasification, it is imperative that public policy adapts. The EPR ordinance helps to promote innovation in the waste management and waste conversion industries and supports existing technological advancements.

If adopted, Los Angeles County will finally have a customized collection system that is safe and convenient for consumers to dispose of household medications and sharps without putting an unfair burden on the county law enforcement officers who currently collect home generated medical waste. This supports an approach that promotes smaller government, lower tax and



garbage rates, and a private-sector driven and funded program. The ordinance does not require manufacturers and producers to bear all of the responsibility for the impact of these products – it just requires a significant contribution to the efforts already funded by taxpayers and managed by local governments. It recognizes that industry has a role in managing the end-of-life consequences of their products when those products have substantial societal impacts at the end-of-life.

Sierra Energy is in strong support of this important effort to craft legislation, with the industries and stakeholders. For more information on how Sierra Energy can assist Los Angeles County and industry partners in disposing of their pharmaceuticals and sharps, please feel free to explore FastOx gasification at SierraEnergyCorp.com or contact us at info@sierraenergycorp.com.

Sincerely,

A handwritten signature in black ink, appearing to be 'M. Hart', with a stylized, cursive-like script.

Mike G. Hart
CEO, Sierra Energy